

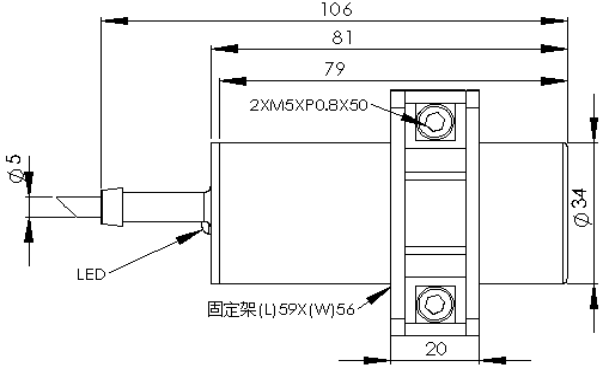
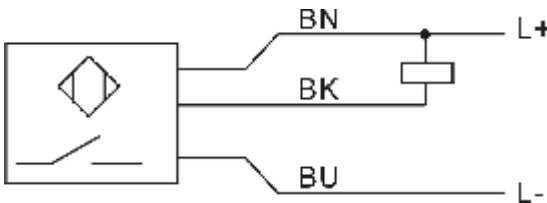


<p>IE1103 Inductive proximity sensor Plastic housing <math>\varnothing</math> 34 Cable Size 81mm Sensing range 20mm[nF] Non-flush</p>	
Electric design	DC NPN
Output	NO 
Operating voltage[V]	10...36 DC
Current loading[mA]	350
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop[V]	<2.5
Consumed Current[mA]	<15(24VDC)
Real sensing range[mm]	30±10%
Operating range[mm]	0...24
Switch-point drift[%/Sr]	-10...10
Hysteresis[%/Sr]	1...15
Switching frequency[Hz]	100
Adjustment factors	low carbo steel=1 / stainless steel approx.0.7 / brass approx.0.5 / Aluminum approx.0.4 / copper approx.0.3
ESD[KV] EN61000-4-2	6kV III
EFT[KV] EN61000-4-4	2kV III
Walkie talking experiment[mm]	<1
Operating temperature[°C/°F]	-25...80
Protection classification	IP67
Dimension[mm]	
Housing material	PBT+GF
Function display switching status LED	Red(90°)
Connection	PVC Cable /2m; 3x0.34mm <sup>2</sup>
<p>Wiring Core color</p> <p>BN + BU - BK Signal line</p>	
Accessory(Included)	Mounting clamp